

# Tissue Micro Arrays



## » Tissue Arrays Applications

- Antibodies and In Situ probes validation
- Demonstration of correlation between expression levels and cancer stage morphology
- Marker distribution study in various organs and diseases

## » Technical interests

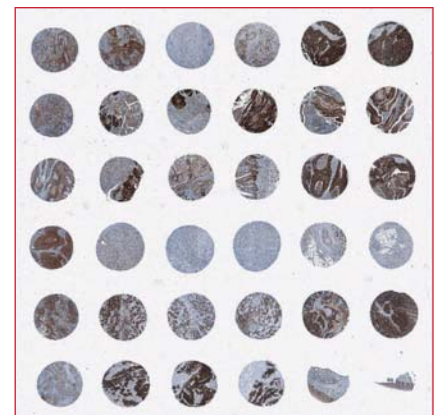
- Access large cohort studies without large budgets
- Strongly reduced reagents consumption
- Better tissue specimen use and preservation
- Better statistical value, studies on large numbers
- Better experimental value, all specimen on the same slide, controls



Tissue Micro Array technique (TMA) allows assembling tissue cores from different donor blocks in the same paraffin block. A TMA Block may contain hundreds of tissue cores from different cases. (Using Tissue Arrayer MiniCore®).

## » Excilone offers a complete Service around TMA technique

- Paraffin and frozen TMA
- TMA sections and staining protocols
- Slide scanning
- Image analysis (Spot Browser® 4 )
- Statistical studies (Tisalys®)
- Data traceability from donor blocks



# EXCILONE

Histology and Image Analysis services



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